

Alkylation with isobutylene

R-1	5.0g $H_2O$ 1166m @ $95^\circ C$ <sup>IN/200</sup>	5.8M $AgNO_3$
	5.0g $NaCl$	4hr @ $95^\circ C$
	123g $H_2SO_4$	

[illegible]

$\therefore C_y = 10.4 - 80 \quad 9.57 \text{ m}$

Com MEON 45%

$$Q_{95} = \frac{[MeOH][xCl_4]}{[HOCTBu]} = 11.84 \quad ?? \quad 16Q_{95} = .40$$

1-1 3.0g HT resin dry 2hr -60°C IN 1:00  
4.1g tBHP = 9.5% .0455M of 100% tBHP .042M tBHP .0182 } .0602  
5.1g iC<sub>4</sub> = .0879M quality

7.5g out by draining 2.0g sample by 12.0 and 1.0 then  
 .3 sample 2.7% ZBHP

Assume output at 9.0g      1.243g      6.3g  
3.87      93.7% Com.

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